



GAU: 1733

Date: 8-16-05

Week Date: 8-8-05

☒ Other *ABSTRACT*

Thank you

INITIALS: RelS

e-mailed
p. 260 Tim. Hay and P. Di Stefano

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August 26, 2005*from* **TIMOTHY W. HAGAN**

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To: Mrs. Burch
Firm: United States Patent Office
Patent Publications Publishing Division
Fax Number: 7003/746-6830
Client Number: HUN 0004 PA

Pages: 2
(including cover)

Comments:

Applicant : Leslie J. Squires et al.
Serial No. : 09/762,617
Filing Date : March 30, 2001
Title : IMPROVEMENTS RELATING TO THERMAL
LAMINATION
Examiner : Samchuan Cua Yao
Art Unit : 1733

Pursuant to your e-mail of today's date, attached is a copy of the Abstract as filed in International Application No. PCT/GB/99/01356, no new matter has been added. The above application is a 371 of PCT/GB/99/01356.

Please let us know if you need anything further regarding this application.

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ABSTRACT

A method of and apparatus for laminating a first material (40) such as a spunbonded polymer having a point emboss pattern (41) formed thereon, to a second material (43) such as a polymer film, involves use of a lamination process using a point lamination pattern (56) provided on a heated calender roll (50). One or more geometric characteristics of the two patterns (41, 56) such as bonding/contact area, pitch or angle of axes, is selected and differentiated, prior to lamination, to control, during lamination, the amount of point mis-registration between the two patterns (41, 56). The laminate (60) can have optimum all over lamination if the amount of point mis-registration is maximized. An adhesive can be provided between the first and second materials (40, 43) to enable lamination of dissimilar composition materials.

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